

General Environmental Incident Summary

Incident: 4186 **Date/Time Notice:** 8/4/2016 **DEM Incident No:**
Responsible Party: Knife River Company ND Division
Date Incident: 8/3/2016 **Time Incident:** **Duration:**
County: McKenzie **Twp:** 152 **Rng:** 98 **Sec:** 10 **Qtr:**
Lat: 48.00236 **Long:** -103.19840 **Method:** Navigation quality GPS
Location Description: West side of highway 1806 approximately 14 miles north of highway 23.
Approximately 17 miles from Watford City

Submitted By: Luci Snowden **Affiliation:** Knife River Company
Address: 3303 Rock island place
City: Bismarck **State:** ND **Zip:** 58504

Received By:

Contact Person: Luci Snowden
3303 Rock Island Place
Bismarck, ND 58504

Distance Nearest Occupied Building: **Release Contained:** Yes

Type of Incident: Vehicle Accident

Description of Released Contaminant: ~1/3 cu. yd. ready mix concrete; ~ 1 qt.hydraulic fluid; <1 pt. vehicle engine oil

Volume Spilled: **Ag Related:** No

EPA Extremely Hazardous Substance: Unknown **Reported to NRC:** Unknown

Cause of Incident:

Ready mix truck roll over. Single vehicle accident

Risk Evaluation:

Minimal to no risk from substance release.

of Fatalities: **# of Injuries:** **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

Low to no expected impacts on water as hydraulic fluid was contained and separated from main body of water. Vegetation will be disturbed by removal of stained vegetation/soil and re-grading of slope.

Action Taken or Planned:

Vehicle removed on evening of 8/3. Hydraulic fluid removed with absorbent pads and booms on 8/4. Free engine oil removed from grass with absorbent pads on 8/4, remaining stained grass and soil is planned to be removed on 8/5 during re-grading. Ready mix cement is planned to be removed with equipment on 8/5. Area expected to be re-graded.

Wastes Disposal Location:

Agencies Involved: State Highway Patrol, Local Emergency Manager, McKenzie Co Emergency

Updates

Date: 8/4/2016 **Status:** Inspection

Author: Washek, Sandi

Updated Volume: 1.50 gallons

Notes:

Arrived on site at 5:08 p.m. Weather was partly sunny with wind out of the NW at 15 mph and temperature of 77 degrees F. The accident location where the truck entered the ditch is on the west side of Hwy 1804 - N48 00.144', W103 11.896'. There are sloughs on both sides of the road in this location. It appears the truck laid down in the ditch and part of a slough. There was a small 1-foot-round oil stain on soil and grass in the upper part of the grass ditch. Another approximately 3' by 2' stain of hydraulic fluid was on the east side of 1804 on the road and gravel. On the west side, there was concrete visible in the slough where the truck was pulled out of the ditch, and the water appeared cloudy between the ditch and the row of reeds. There was also a mound of mud pushed up along the reeds and the open water of the slough. There was no visible sheen on the water in the west slough or in the east slough. Contacted the company representative and was informed the site will be cleaned up and the ditch graded. Additional follow-up will be needed for this site.

Date: 8/4/2016 **Status:** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Volume:

Notes:

Follow-up needed.